California Field Crop Review



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CALIFORNIA CROP PRODUCTION

Production of winter wheat, barley, American Pima cotton, and all types of hay increased from the previous year's level. The yield per acre increased from last year for Durum wheat, corn for grain, American Pima cotton, sugar beets, and all types of hay. The yield per acre for winter wheat is projected to remain the same as last year.

U.S. WHEAT AND SOYBEAN PRODUCTION

All wheat production is placed at 59.5 million tons, up 1 percent from the July forecast, but down 11 percent from 2000. Based on August 1 conditions, the U.S. yield is forecast at 1.21 tons per acre. Soybean production is forecast at a record-high 2.87 billion bushels, up 4 percent from 2000 and 8 percent above 1999. Based on August 1 conditions, yields are expected to average 38.7 bushels per acre, up 0.6 of a bushel from 2000. This is the third highest yield behind 38.9 bushels per acre in 1997 and 1998. Yields are mostly higher than last year in the Great Plains, Southeast, and lower Mississippi Valley. However, yields are down in the western Corn Belt and Atlantic Coast states. Area planted, at a record 75.2 million acres, is down slightly from June, but up 1 percent from last year. Acres for harvest, at a record 74.1 million acres, are up 2 percent from the 2000 acreage.

FIELD CROP ACREAGE, YIELD, AND PRODUCTION

	Area Ha	arvested		Yield Per Ac	re	Production			
Crop	2000	2001 Forecast	Unit	2000	2001 Forecast	Unit	2000	2001 Forecast	
	1,000	Acres		Num	nber		Thou	usands	
			CAL	IFORNIA		•	•		
Wheat, Winter 1/	350.0	380.0	Tons	2.10	2.10	Tons	735.0	798.0	
Wheat, Durum 1/	97.0	81.0	Tons	3.00	3.06	Tons	291.0	247.9	
Oats	25.0	25.0	Tons	1.20	1.12	Tons	30.0	28.0	
Barley	85.0	110.0	Tons	1.63	1.61	Tons	138.7	176.9	
Corn for Grain	235.0	185.0	Tons	4.76	4.90	Tons	1,118.6	906.5	
Rice, All	548.0	471.0	Cwt.	79.40	78.50	Cwt.	43,521.0	36,974.0	
Long	9.0	7.0	Cwt.	71.00	<u>2</u> /	Cwt.	639.0	2/ 2/ 2/	
Medium	505.0	441.0	Cwt.	80.00	<u>2</u> / <u>2</u> / 2/	Cwt.	40,400.0	2/	
Short	34.0	23.0	Cwt.	73.00	<u>2</u> /	Cwt.	2,482.0	<u>2</u> /	
Cotton, Upland 3/	770.0	615.0	Lbs.	1,378.00	1,366.00	Bales	2,210.0	1,750.0	
Cotton, American Pima	144.0	204.0	Lbs.	1,154.00	1,271.00	Bales	346.3	540.0	
Sugar Beets	93.5	44.5	Tons	32.50	35.00	Tons	3,039.0	1,558.0	
Beans, All Dry 4/	112.0	89.0	Cwt.	18.80	17.00	Cwt.	2,100.0	1,513.0	
Hay, All	1,530.0	1,540.0	Tons	5.60	5.82	Tons	8,568.0	8,968.0	
Alfalfa Hay	1,020.0	1,010.0	Tons	7.00	7.20	Tons	7,140.0	7,272.0	
Other Hay	510.0	530.0	Tons	2.80	3.20	Tons	1,428.0	1,696.0	
			UNITE	D STATES		•			
Wheat, Winter	35,022.0	31,657.0	Tons	1.34	1.31	Tons	46,882.0	41,551.4	
Wheat, Durum	3,572.0	2,975.0	Tons	0.92	0.93	Tons	3,294.2	2,754.9	
Oats	2,324.0	2,186.0	Tons	1.03	0.99	Tons	2,387.1	2,167.1	
Barley	5,201.0	4,514.0	Tons	1.47	1.41	Tons	7,628.8	6,372.9	
Corn for Grain	72,732.0	69,191.0	Tons	3.84	3.75	Tons	279,114.0	259,459.1	
Rice, All	3,039.0	3,223.0	Cwt.	62.81	61.51	Cwt.	190,872.0	198,237.0	
Long <u>5</u> /	2,189.0	2,604.0	Cwt.	58.82	<u>2</u> / <u>2</u> / <u>2</u> /	Cwt.	128,756.0	152,919.0	
Medium 5/	814.0	594.0	Cwt.	73.11	2 /	Cwt.	59,514.0	43,519.0	
Short 5/	36.0	25.0	Cwt.	72.28	2 /	Cwt.	2,602.0	1,799.0	
Cotton, Upland 3/	12,884.0	14,104.0	Lbs.	626.00	6 6 1.00	Bales	16,799.2	19,410.0	
Cotton, American Pima	169.0	234.0	Lbs.	1,105.00	1,216.00	Bales	389.1	593.0	
Sugar Beets	1,374.3	1,329.5	Tons	23.60	21.10	Tons	32,436.0	28,034.0	
Beans, All Dry 4/	1,606.4	1,337.3	Cwt.	16.46	16.38	Cwt.	26,440.0	21,902.0	
Hay, All	59,854.0	63,833.0	Tons	2.54	2.48	Tons	152,183.0	158,241.0	
Alfalfa Hay	23,077.0	23,750.0	Tons	3.48	3.38	Tons	80,347.0	80,166.0	
Other Hay	36,777.0	40,083.0	Tons	1.95	1.95	Tons	71,836.0	78,075.0	

- 1/ California estimate for current year carried forward from earlier forecast.
- $\frac{1}{2}$ To be released January 2002.
- Cotton yield in pounds; production in 480-pound net weight bales.
- 4/ Excludes beans grown for garden seed.
- 5/ Rice class production forecasts for 2001 are based on five-year average of class percentages.

COTTON - <u>Upland</u> cotton production in California is forecast at 1.75 million bales, down 21 percent from last year. Harvested acreage is expected to total 615,000 acres, 20 percent below last year. The yield is forecast at 1,366 pounds per acre, 1 percent below 2000. <u>American Pima</u> cotton production is forecast to be 540,000 bales, up 56 percent from 2000. The 204,000 acres for harvest are 42 percent above last year.

U.S. production of all cotton is forecast at 20.0 million 480-pound bales, up 16 percent from 2000. The yield is expected to average 670 pounds per harvested acre, up 38 pounds from last year. If realized, this would be the largest production on record. The record production is a combination of the second highest harvested acreage since 1962, coupled with above average yields throughout most of the Cotton Belt. Nationwide, producers expect to harvest 14.3 million acres, 10 percent above last year. Upland cotton accounts for 14.1 million harvested acreage totaled 234,000 acres, 38 percent more than 2000. Upland cotton production is forecast at 19.4 million 480-pound bales, and a 16 percent increase from 2000. American Pima cotton production is forecast at 593,000 480-pound bales.

RICE - California's 2000 rice crop forecast, at 37.0 million cwt., is 15 percent below last year. The 471,000 acres for harvest are 14 percent below last year. The yield is forecast at 7,850 pounds per acre, down 1 percent from last year.

U.S. rice production is forecast at 198 million cwt., up 4 percent from 2000, but 4 percent below 1999. Area for harvest is expected to total 3.22 million acres, up 6 percent from a year ago. Yields are expected to average 6,151 pounds per acre, down 130 pounds from 2000.

HAY - Production of <u>alfalfa hay</u> in California is forecast at 7.27 million tons, up 2 percent from last year's crop. <u>Other hay</u> production is forecast at 1.70 million tons, up 19 percent from the 2000 crop.

The U.S. <u>alfalfa hay</u> production forecast is 80.2 million tons, down less than 1 percent from 2000. Yields are expected to average 3.38 tons per acre. Harvested area is 23.8 million acres, 3 percent above 2000. U.S. production of all <u>other hay</u> is forecast at 78.1 million tons, 9 percent above last year's production. Yields are expected to average 1.95 tons per acre, equivalent to last year's yield. Harvested area is estimated at 40.1 million acres, up 9 percent from the 36.8 million acres harvested in 2000. This year's acreage will be the highest since 1958.

SUGAR BEETS - California sugar beet production is forecast to be 1.56 million tons, down 49 percent from 2000. Acreage for harvest, at 44,500 acres, is down 52 percent. The yield is forecast at 35.0 tons per acre, 8 percent above last year.

Production for the U.S. is forecast at 28.0 million tons. If realized, this would be 14 percent below last year's production. Growers in the 12 sugar beet-producing states expect to harvest just over 1.33 million acres. The yield is forecast to be 21.1 tons per acre, 2.5 tons below 2000.

CORN - California's 2000 corn for grain production forecast is 907,000 tons, down 19 percent from 2000. The yield is forecast at 4.90 tons per acre, up 3 percent from last year.

U.S. corn production is forecast at 259 million tons, down 7 percent from last year and 2 percent below 1999. Based on August 1 conditions, yields are expected to average 3.75 tons per acre. If realized, this would be the lowest production since 1997. Acreage for harvest is estimated at 69.2 million acres, down 100,000 acres from June and 5 percent below 2000. If realized, this would be the lowest harvested acreage for grain since 1995, when rains delayed planting in the Corn Belt.

DRY BEANS - California's 2001 all dry bean production is forecast to be 1.51 million cwt., 28 percent below the 2000 crop. The 89,000 acres for harvest are 21 percent below last year. The forecast yield of 1,700 pounds per acre is down 10 percent from 2000. Large lima planted acreage is estimated to be 12,800 acres, down 38 percent from last year. The baby lima acreage is expected to total 12,200 acres, 50 percent below last year.

The U.S. dry bean production forecast is 21.9 million cwt. for 2001, down 17 percent from 2000 and 34 percent below two years ago. This is the lowest since 1993. Area for harvest, at 1.34 million acres, is down 17 percent from a year ago. Yields are expected to average 1,638 pounds per acre, down 8 pounds from last year.

DRY BEANS PLANTED 1/

	CALIFO	RNIA	UNITED STATES			
Variety	2000	2001	2000	2001		
	1,000 Acres					
Large Lima	20.5	12.8	20.5	12.8		
Baby Lima	24.5	12.2	24.5	12.2		
Black-eye	15.3	12.0	21.8	30.0		
Light Red Kidney	11.0	6.2	83.0	72.7		
Dark Red Kidney	6.0	2.5	65.3	62.4		
Pink <u>2</u> /	0.7		18.2	22.3		
Garbanzo	24.5	36.0	112.7	119.4		
Small White 3/			2.9	1.7		
Navy <u>3</u> /			346.2	215.2		
Great Northern 3/			128.9	109.3		
Cranberry	3.5	1.5	31.7	32.6		
Small Red 3/			17.4	18.7		
Black <u>2</u> /	1.0		94.2	96.5		
Pinto <u>3</u> /			718.5	574.7		
Other	8.0	8.8	70.4	51.4		
TOTAL	115.0	92.0	1,756.2	1,431.9		

- 1/ Production by variety will be released December 11, 2001.
- 2/ California acreage included in "Other" for 2001.
- 3/ Included in "Other" for California.

For information on jobs collecting agricultural data, please call 1-800-851-1127.

PRICES RECEIVED BY CALIFORNIA FARMERS-JULY 2001

Prices received by California farmers at mid-July were above June for barley, all potatoes, spring potatoes, and fall potatoes. All hay and hay other than alfalfa were below the previous month's level. Dry edible beans, and alfalfa hay remained unchanged. Mid-July prices for wheat and Upland cotton lint were not published to avoid disclosure of individual buyers. Prices were above a year earlier for dry edible beans, spring and fall potatoes, and all types of hay. Barley and all potatoes were below July 2000's level.

U.S. PRICES RECEIVED INDEX DOWN ONE POINT

The Preliminary All Farm Products Index of prices received in July was 106 based on 1990-92=100, down one point (0.9 percent) from the June Index. Lower prices for cattle, grapes, celery, and peaches were partially offset by higher prices for soybeans, corn, cantaloupes, and broilers. The seasonal changes in the mix of commodities farmers sell often effects the overall index. Higher seasonal marketings of grapes, wheat, tomatoes, and grain sorghum were more than offset by lower marketings of milk, cantaloupes, strawberries, and potatoes.

Compared with July 2000, the All Farm Products Index was 10 points (10 percent) higher. Price increases from July 2000 for milk, broilers, wheat, cattle, and corn were partially offset by lower prices for lettuce, sweet corn, turkeys, and barley.

The July All Crops Index was 101, unchanged from June, but 7.4 percent above July 2000. From June, index decreases for cotton and vegetables were offset by index increases for potatoes and dry beans, oil-bearing crops, feed grains and hay, and fruits and nuts.

The July Food Grain Index, at 91, was at the same level as the previous month, but 17 percent above July 2000. The July all wheat price, at \$4.53 per cwt., was down four cents from the June price, but 66 cents above July 2000. Increased marketings of lower valued winter wheat led to the decline.

The July Feed Grains and Hay Index was 95, up 4.4 percent from last month and up 16 percent from July 2000. The corn price, at \$3.36 per cwt., was up 20 cents from June and 43 cents above the July 2000 price. Declining conditions in the Corn Belt drove prices higher. The all hay price, at \$96.30 per ton, was up 50 cents from last month and \$16.10 above July 2000.

The July Cotton Index, at 64, was down 4.5 percent from a month ago and 21 percent below July 2000. The cotton price, at 38.7 cents per pound, was down 1.7 cents from June and 10.1 cents below July 2000. Prices declined due to the large acreage, both domestically and abroad, which has resulted in higher production and higher-ending stocks expectations.

The July Potatoes and Dry Beans Index, at 117, was 9.3 percent above last month and 6.4 percent higher than July 2000. The all potato price, at \$7.23 per cwt., was up 76 cents from the previous month and 30 cents above last July. Potato prices have reached their highest level in two years. A short spring crop in California and a diversion of last fall's crop led to the price surge. The dry edible bean price, at \$16.30 per cwt., was unchanged from last month, but \$2.10 above July 2000.

AVERAGE FARM PRICES RECEIVED BY FARMERS 1/

			CALIFORNIA		UNITED STATES				
Commodity	Unit	July 2000	June 2001	July 15, 2001	July 2000	June 2001	July 15, 2001		
		Dollars							
Corn <u>2</u> /	Cwt.				2.93	3.16	3.36		
Wheat 2/	Cwt.	5.22	<u>3</u> /	<u>3</u> /	3.87	4.57	4.53		
Oats <u>2</u> /	Cwt.				3.34	4.31	4.25		
Barley 2/	Cwt.	5.06	4.98	5.00	5.63	4.13	3.73		
Sorghum Grain 2/	Cwt.				2.82	3.63	3.58		
Rice 2/	Cwt.				5.65	5.01	5.01		
Dry Edible Beans 2/	Cwt.	26.00	26.30	26.30	14.20	16.30	16.30		
All Potatoes 4/	Cwt.	14.60	13.40	14.50	6.93	6.47	7.23		
Winter	Cwt.								
Spring	Cwt.	13.20	14.00	15.40					
Summer	Cwt.	20.10							
Fall	Cwt.	6.20	7.40	8.30					
All Hay, Baled 2/	Ton	77.00	112.00	110.00	80.20	95.80	96.30		
Alfalfa Hay, Baled 2/	Ton	76.00	114.00	114.00	84.50	103.00	105.00		
Other Hay, Baled 2/	Ton	84.00	103.00	93.00	66.60	70.70	72.50		
Upland Cotton Lint 2/	Lb.	<u>3</u> /	0.383	<u>3</u> /	0.488	0.404	0.387		
Cottonseed	Ton								

- 1/ The estimated prices shown in the table represent composite average prices received by farmers. They are averages for all grades, classes, and methods of sale of each commodity for the State and U.S. as a whole.
- 2/ Previous month revised to monthly average.
- 3/ Price not published to avoid disclosure of individual buyers.
- 4/ Monthly average.

U.S. INDEX NUMBER OF PRICES RECEIVED AND PAID BY FARMERS

		1910-14 = 100		1990-92 = 100		
Index	July 2000	June 2001	July 2001	July 2000	June 2001	July 2001
Prices Received						
All Farm Products	612	677 <u>1</u> /	675	96	107	106
All Crops	465	496 1/	499	94	101	101
Food Grains	249	289 1 /	288	78	91	91
Feed Grains and Hay	295	324 1/	338	82	91 1/	95
Cotton	412	341 1 /	327	81	67 1 /	64
Potatoes and Dry Edible Beans	557	541 1 /	591	110	107 1 /	117
Prices Paid by Farmers for Commodities,		_			_	
Services, Interest, Taxes and Wage Rates 2/	1,594	1,650 1/	1,648	120	124 1/	124
Parity Ratio 3/	38	41	41	80	86 1 /	85

- 1/ Revised.
- 2/ All production indexes as of 15th of month.
- Section 2. Section